SEG

DVB-T Set-Top-Box

DTR 705

USER MANUAL

English

FCC and Safety Information

NOTE:
This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.
FCC and Safety Information

Important Safety Instructions

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a damp cloth. Please unplug power.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer□s instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized-type plug. A polarized plug has two blades with one wider than the other. The wide blade is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plug, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lighting storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way; such as when the power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

A Class II APPARATUS shall be permanently marked with the words “DOUBLE INSULATION” or “Double insulated” and “hen servicing use only identical replacement parts.”
WARNING: To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.

Please read these precautions before operating this unit.

Power cord protection

To avoid any malfunctions of the unit, and to protect against electric shock, fire or personal injury, please observe the following.

Hold the plug firmly when connecting or disconnecting the AC power cord.
Keep the AC power cord away from heating appliances.
Never put any heavy object on the AC power cord.
Do not attempt to repair or reconstruct the AC power cord in any way.
Never make or change connections with the power switched on.

Placement

Avoid placing the unit in areas of:

direct sunlight or heating radiators, or closed automobiles
high temperature (over 350C) or high humidity (over 90%)
much dust as the internal parts may be seriously damaged.

Non-use periods

When the unit is not being used, turn it off. When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

No fingers or other objects inside

Touching internal parts of this unit is dangerous, and may cause serious damage to the unit. Do not atte important to disassemble the unit.
Do not put any foreign object in this unit.

Keep away from water/magnet

Keep the unit away from flower vases, tubs, sinks, etc. If liquids are spilled into the unit, serious damage could occur.
Never bring a magnet or magnetized object near the unit.

Stacking

Place the unit in a horizontal position, and do not place anything heavy on it.

Condensation

Moisture may form on the lens in the following conditions:

immediately after a heater has been turned on
in a steamy or very humid room
when the unit is suddenly moved from a cold environment to a warm one

If moisture forms inside this unit, it may not operate properly. In this case, turn on the power and wait about one hour for the moisture to evaporate.

If there is noise interference on the TV while a broadcast is being received

Depending on the reception condition of the TV, interference may appear on the TV monitor while you watch a TV broadcast and the unit is left on. This is not a malfunction of the unit or the TV. To watch a TV broadcast, turn off the unit.

English

This symbol on the product or in the instructions means that your electrical and electronic equipment should be disposed at the end of its life separately from your household waste. There are separate collection systems for recycling in the EU. For more information, please contact the local authority or your retailer where you purchased the product.

CE

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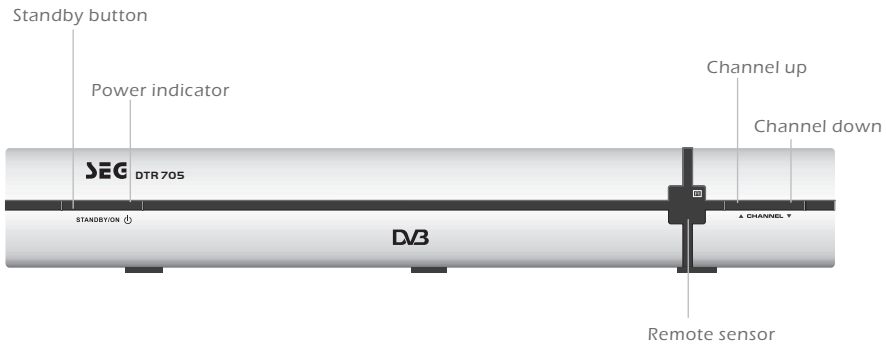
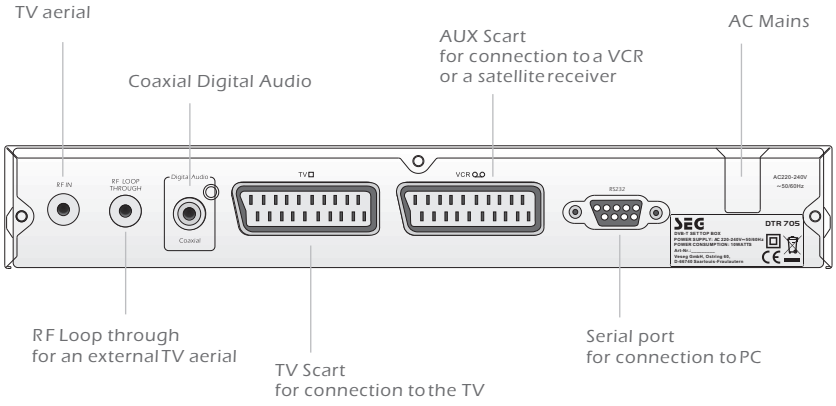
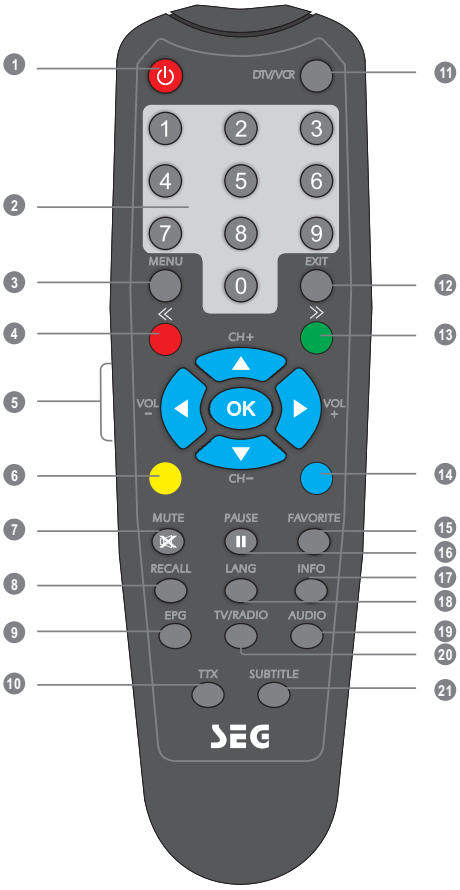
Front panel



Rear panel





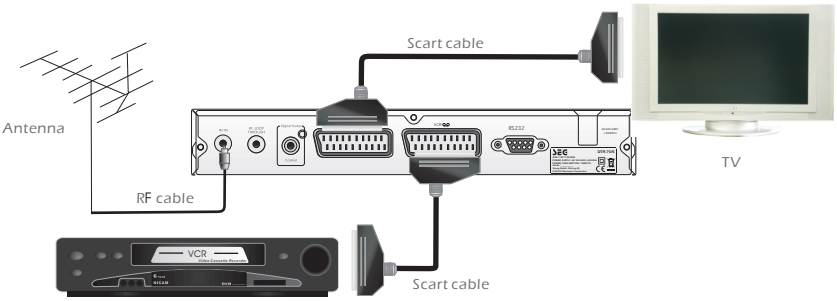
1. Power On/Standby
(Switch the STB ON/STANDBY mode)
2. Numeric entry
(Enter numeric values and to select the channel directly by entering it's number)
3. Menu
(Open up menu)
4. Red Button (For teletext function)
Page up
5. Cursor/ Enter
(to select sub-menu from the main menu and channel +/-,
to select menu and sub-menu from the menu and volume +/-,
OK Press to enter.)
6. Yellow Button
(For teletext function)
7. Mute
8. RECALL
(switch to previous channel)
9. EPG
(Open up Electronic Program Guide menu)
10. TTX
(Open Teletext function)
11. DTV/VCR
(Switch between TV and external input through AUX scart)
12. EXIT
(Exit from menu)
13. Green Button (For teletext function)
Page down
14. Blue Button
(For teletext function)
15. FAVORITE
(Open up Favourite list)
16. PAUSE
17. INFO
(Press for current channel information)
18. LANG
(Select language for the two or more language simultaneous programmes)
19. AUDIO
(Select audio: Left/ Right /Stereo/ Mono)
20. TV/RADIO
(Switch between TV and Radio)
21. SUBTITLE
(On/Off Subtitle)

SYSTEM CONNECTION

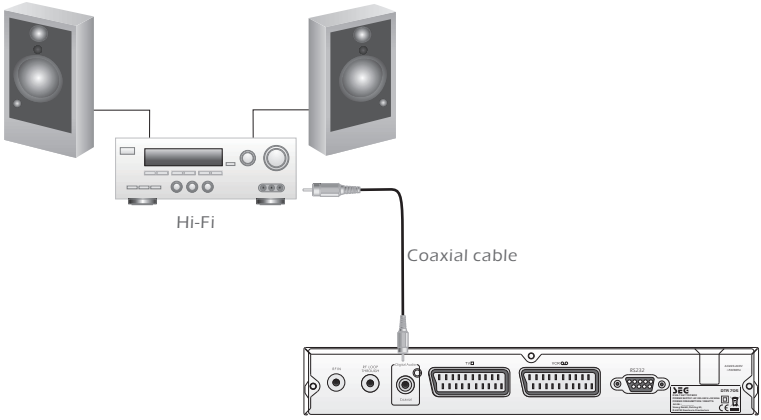
General

There are many different types of TV/VCR and other equipment that you can connect to the STB. In this manual you will see some of the most *common* ways to connect your equipment.

Connection to the TV and video recorder with SCART



Connecting a HiFi system

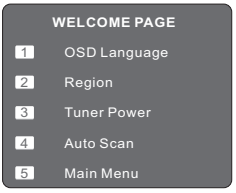


WELCOME PAGE

If you use the STB the first time or after you delete all channel information in the STB,the "WELCOMOE PAGE" picture for quick shortcut menu will display .

Press "1~5" numeric button to enter Region, OSD Language Tuner Power, Auto Scan and Main Menu quickly.

Press MENU to return.



System setup

① Press the MENU to enter the setup menu of the STB.

② Press the ▲▼ to select "Setup" .

③ Press the OK to enter the sub-menu.

④ Press ▲▼ to select the desired item and press OK to confirm.

⑤ Press MENU to exit.

Installation

Automatic channel scan

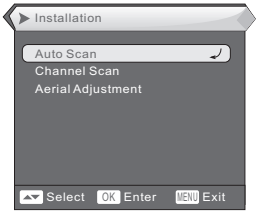
① Press the MENU to enter the setup menu of the STB.

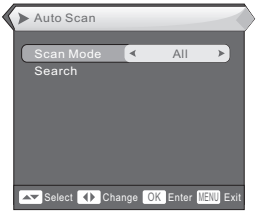
② Press ◄► ▲▼ to select "Installation".

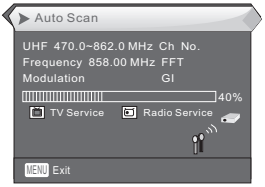
③ Press OK to enter the sub-menu.

④ Select the "Auto Scan" and press OK , Auto Scan menu appears

⑤ Press ◄► to select Scan mode and highlight "Search",then press the OK to confirm .







The automatic search will start and the picture shown right is displayed.

Manual channel scan

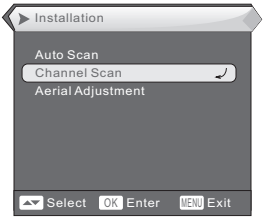
① Press MENU to enter the setup menu of the STB.

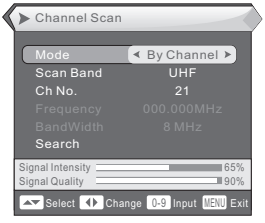
② Press ◄► ▲▼ to select "Installation".

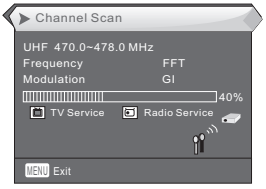
③ Press OK to enter the sub-menu.

④ Select the "Channel Scan" and press OK , Channel Scan menu appears

⑤ Press ◄► to select Scan mode, Scan Band and Channel No. and highlight "Search",then press OK to confirm .







Your STB will start to scan the desired service or Frequency and the picture shown right is displayed.

Channel Scan mode: By channel
By frequency

Aerial Adjustment

When you adjust the location of aerial,use this menu to check signal intensity and quality of the selected channel.

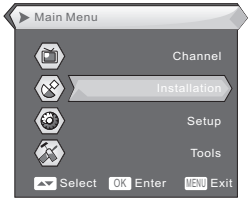
① Press MENU to enter the main menu of the STB.

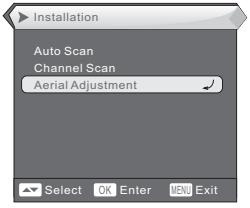
② Press ▲▼ to select "Installation".

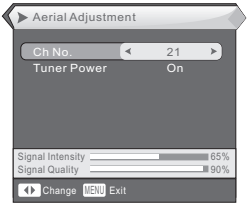
③ Press the OK to enter the sub-menu.

④ Select the "Aerial Adjustment" and press OK , Aerial Adjustment appears.

⑤ Press ◀▶ to select the desired channel No.







The signal intensity and quality for the desired channel will display as above.

OPERATION

Accessing the favorite channels

① Press FAVORITE to open up the "FAVOURITE LIST".

② Press to select the desired favourite group.

③ Select the favourite channels and press OK to view the selected channel.

Accessing the Electronic Program Guide (EPG)

Accessing the EPG of all channels:

① Press EPG to enter EPG menu .

② Press OK to view the current selected in full screen.

③ Press the numeric button"1" to display all programs schedule information of the selected channel as right.

④ Press the numeric button"2" to display the detail informations of current channel.

⑤ In schedule and detail menu,press numeric button "2" can open the timer menu directly. This operation can add the highlighted program to a timer quickly.

CHANNEL

Channel list

There are four ways of channel selection - stepping through the channel list, selection by number, from the on-screen channel list, and using the electronic programme guide(EPG).

① Stepping through the channel list:
To move through the channel list, press the upward arrow or downward arrow key on the remote control.

② Selection by number:
Enter the channel list number directly by remote control to select desired channel.

③ Selection by on-screen channels list:
You can also select the required channel directly from on-screen channel list. This is displayed using the STB's main menu.

④ Selection by EPG:
You can also select the required channel directly from electronic program guide (EPG).

For EPG details ,see previous page.

Channel list menu

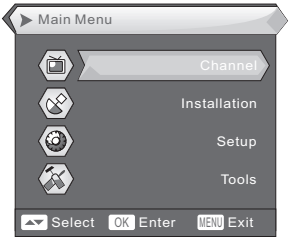
① Press MENU to enter the main menu of the STB.

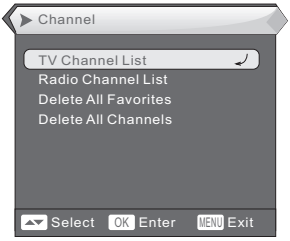
② Press to highlight channel.

③ Press OK to enter the sub-menu.

④ Press to highlight the desired item and press OK to confirm .

⑤ Press MENU to exit.





TV Channel list

① Enter Channel menu.

② Press ◄►▲▼ to highlight TV channel list.

③ Press OK ,TV channel list appears.

④ Press ◄► to select channel group.

⑤ Press ▲▼ to preview the desired channel

⑥ Press OK to view the selected channel in full screen.

TV Channel List
All Channel
0001 BBC CHOICE
0002 BBC NEWS 2
Preview
1 Favorite 2 Move 3 Find 4 Sort 5 Edit
Select Group Page OK Enter MENU Exit

Favorite

① In channel list menu, press numeric button "1" to setup Favorite item.

② Press ◄► to move highlight between 8 favorite groups ,you can setup the desired channel to the selected favorite group.

③ Press OK to confirm,a favorite mark will be added.

④ Press OK on the marked favorite group to cancel favorite group,the mark will be cancel too.

⑤ Press EXIT to and return to Channel list menu.

Move

① In channel list menu, press numeric button "2" , there will show a "moving mark" in the right side of the selected channel.

② Press ▲▼ to move the selected channel to the position that you want to place

TV Channel List
All Channel
0001 BBC CHOICE
0002 BBC NEWS 2
Preview
1 Favorite 2 Move 3 Find 4 Sort 5 Edit
Select Group Page OK Enter MENU Exit

Find

Use this menu to find a desired channel.

① In channel list menu, press numeric button "3" to open Find menu.

② Press ◄►▲▼ to highlight the letter or numeric and press OK to input one by one.

③ After input each character, the program list on the left will search the channel according your input, and list the matched channel.

④ Pressing EXIT to close "Find" and select channel from the channels list directly.

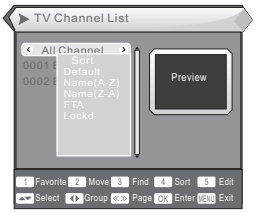
TV Channel List
All Channel
0001 BBC CHOICE
0002 BBC NEWS 2
Find
1 Favorite 2 Move 3 Find 4 Sort 5 Edit
Select Group Page OK Enter MENU Exit

TV Channel list (Continued)

Sort

① In channel list menu, press numeric button "4" to open "Sort" menu.

② Press ◄► to highlight sorting way you want and Press OK to confirm.

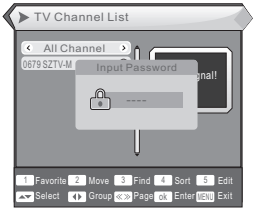


Default:	Sorting by scanning result.
Name (A-Z):	Sorting in Alphabetical Order.
Name (Z-A):	Sorting in Alphabetical Order.
FTA:	Sieving out all free fare channels.
Locked:	Accumulating all locked channels and list in the last of TV Channel List.

Edit

Use this menu to delete ,skip,lock and edit channel list.

In channel list menu, press numeric button "5" to open channel list edit menu.You will be asked to enter the password.The default password is "0000".



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Delete:

- In "Edit Channel" menu, press numeric button "1" can make a delete mark in the right side of the highlighted channel. After save and exit "Edit Channel" menu, the marked channel will be deleted.
- Press "1" again to cancel delete channel.

Edit Channel
All Channel
0001 BBC CHOICE
0002 BBC NEWS 2
Preview
1 Delete 2 Skip 3 Lock 4 Edit 5 Del All
Select Group Page MENU Exit

Skip:

- In "Edit Channel" menu, press numeric button "2" can make a skip mark in the right side of the highlighted channel. After save and exit "Edit Channel" menu, the marked channel will be skip while you change the channel in full screen.
- Press "2" button again to cancel the skip channel .

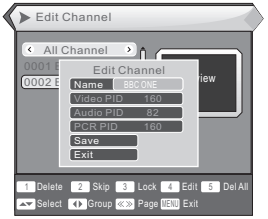
Lock:

- In "Edit Channel" menu, press numeric button "3" can make a lock mark in the right side of the highlighted channel. After save and exit "Edit Channel" menu, the marked channel will be locked.STB will request you to input the password while you want to watch the locked channel.
- Press "3" button again to cancel the lock channel .

TV Channel list (Continued)

Edit:

Use edit to rename a channel.



- In "Edit Channel" menu, press numeric button "4" to open edit channel menu.Highlight name item and press OK to confirm.The mock keypad will be showed.

  Input letter and numeric one by one by pressing and press OK to confirm.

  After complete input,highlight "OK" on mock keypad to confirm, you change the name of channel successfully.

  After modification, highlight "Save" item and press OK to save the modified value and exit "Edit" mode.
  Highlight "Exit" item and press OK to exit "Edit" mode and won't save any modification.

NOTE:
"Video PID", "Audio PID" and "PCR PID" items are grey and can not be edited.

Del All:

- In "Edit Channel" menu, press numeric button "5" can mark all the channel with delete mark. After save and exit , all channels are deleted.
- Press number "5"button again to cancel Del All function..

Radio Channel list

① Enter Channel menu.

② Press to highlight Radio channel list.

③ Press the OK ,Radio channel list appears.

④ Press to select channel group.

⑤ Press to preview channel logo of the desired channel

⑥ Press OK to listen the selected radio channel .

Radio Channel List
All Channel
0001 BBC PARLMNT
Preview
1 Favorite 2 Move 3 Find 4 Sort 5 Edit
Select Group Page OK Enter MENU Exit

NOTE:
Basically, the operation of "Radio Channel List" is same as "TV Channel List", but there is one point different: In "Radio Channel List" mode, there is no video information, so it will always display Radio's logo in the right side preview window.

Delete All Favorites

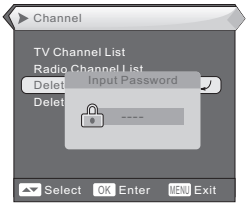
Use this menu to delete all favorite channels.

① Enter Channel menu.

② Press ◄► to highlight Delete All Favorites item.

③ Press the OK ,you will be asked to input the password.

④ Input the password using the numeric buttons,a warning window is displayed.



⑤ Highlight "Yes" to confirm, Highlight"No" to cancel .

Delete All Channels

Use this menu to delete all channels.

① Enter Channel menu.

② Press ◄► to highlight Delete All channels item.

③ Press the OK ,you will be asked to input the password.

④ Input the password using the numeric buttons,a warning window is displayed.

⑤ Highlight "Yes" to confirm, Highlight"No" to cancel

SYSTEM SET-UP

Many aspects of your STB can be set to reflect your circumstances and preference. The SETTINGS menu screen is accessed from main menu.

System setup main menu

Use system menu to setup OSD Language, TV System, Start up Service,Region and Time, Timer Setting, OSD Setting and Parental Lock.

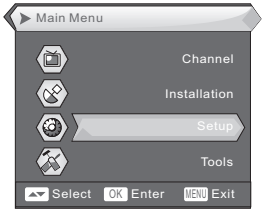
① Press MENU to enter the main menu of the STB.

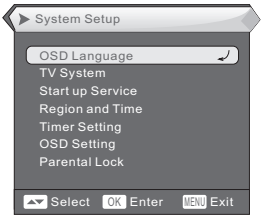
② Press ▲▼◀▶ to select "Setup".

③ Press OK to enter the sub-menu.

④ Press ▲▼◀▶ to highlight the desired item and press OK to confirm .

⑤ Press MENU to exit.





OSD Language

Use OSD Language to setup OSD Language , First Audio and Second Audio language.

① Enter "System Setup" menu, highlight "OSD Language".

② Press OK ,the sub-menu appears.

③ Press ▲▼◀▶ to select the desired item and press ◀▶ to setup the desired language

④ Press OK to confirm.

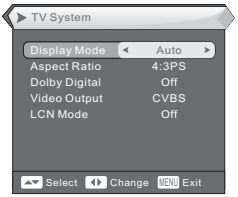
OSD Language: To select your desired OSD language.

First Audio: Some channels have more than one audio language for choosing; use this function you can set the first audio for this channel. If the playing channel has the same audio as the "First Audio" you set, system will play this audio language as default. If the channel hasn't the suited audio language, then the system will compare automatically with second audio language.

Second Audio: If the channel has no correspond audio with "First Audio" but have corres ponded audio with "Second Audio", system will play the second audio l anguage as default. If no audio language corresponds with the "Second Audio", then the default language of current channel will be played automatically.

TV System

Use this menu to setup Display Mode,Aspect Ratio.Dolby Digital, Video Output and LCN Mode.



① Enter "System Setup" menu, highlight "TV System".

② Press OK ,the sub-menu appears.

③ Press ▲▼ to select the desired item and press ◄► to setup the desired selection.

④ Press OK to confirm.

Display Mode: TV System menu is to set up the broadcast system.

Auto Auto switch to TV System
PAL PAL TV System
NTSC NTSC TV System

Aspect Ratio: Aspect Mode is used for switching the screen aspect ratio mode.

Auto Auto switch to Aspect Ratio
4:3PS 4:3 Pan Scan
4:3LB 4:3 Letter Box
16:9 16:9 Wide Screen

Dolby Digital: Dolby Digital to set AC3 on or off.

Video Output: Video Output is use for switching the video output mode.

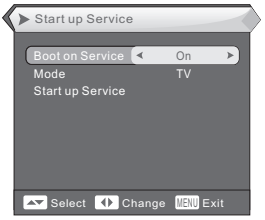
RGB Set to output RGB video signal
CVBS Set to output CVBS video signal

LCN Mode: If LCN (Logical Channel Number)Select function is activated,You can't change the original number of TV channels by scanning .

On Activate "LCN Select" function if there is LCN for the TV station of the country.
Off Deactivate "LCN Select" function.

Start up Service

Use this menu to setup a start up service when you power on STB.



① Enter "System Setup" menu, highlight "Start up Service".

② Press OK ,the sub-menu appears.

③ Press ▲▼ to select the desired item and press ◄► to setup the desired selection.

④ Press OK to confirm.

Boot on Service: Set up Start up Service On/Off.

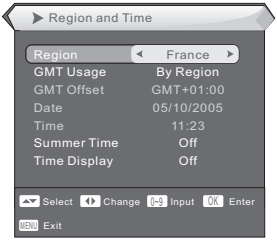
On Activate "Start up Service" function
Off Deactivate "Start up Service" function

Mode: Set up TV or Radio as Start up Service mode .

Start up Service: Set up a channel as Start up Service.

Region and Time

Use this menu to setup country and time.



① Enter "System Setup" menu, highlight "Region and Time".

② Press OK ,the sub-menu appears.

③ Press ▲▼ to select the desired item and press ◄► to setup the desired selection.

④ Press OK to confirm.

⑤ Press MENU to exit.

GMT Usage: This item is use for open the usage of GMT.There are three mode for using. Off / User Define / By Region, press ◄► to switch.

GMT Offset: This item is valid only when the setting of "GMT Usage" is "Uesr Define". Press ◄► to switch "GMT Offset" value. and the range is "-12:00 ~ +12:00", increase each half hour progressively.

Date: "Date" and "Time" items are valid only when the setting of "GMT Usage" is "Off".
Time: Press ◄► to moving highlight and use number keys to input directly.

Summer Time: This item is valid only when the setting of "GMT Usage" is "By Region". Press ◄► to switch between "On" and "Off".

Time Display: This function can control whether the time will be displayed on screen or not. Press ◄► to switch between "On" and "Off".

Timer Setting

Various time can be set, such as program time, Sleep time.

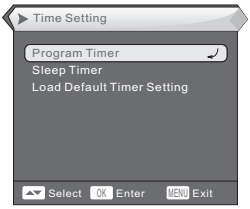
① Enter "System Setup" menu, highlight "Timer Setting".

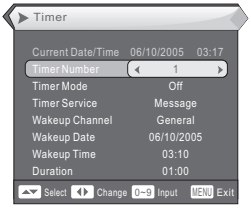
② Press OK ,the Timer Setting menu appears.

③ Press ▲▼ to select the desired item and press OK ,the sub-menu appears.

④ Press ▲▼ to highlight the desired item and press ◄► to set up the selection you want.

⑤ Press MENU to exit.





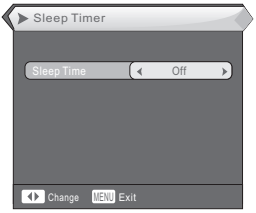
Program Timer: This item is use for setting program timer you want to change to.

When you want to exit program timer,a saving window appears

For "Timer Service",if you select Message,a remind message will appear at setting timer. Press "OK" button to exit the message window.

Message mode:General/Birthday/Anniversary

Sleep Timer: You can set the STB to power off in 10 min,30min, 60min,90min and 120min automatically.

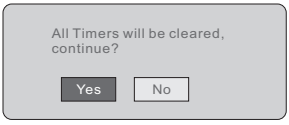


Load Default Timer Setting:

This function can clear all timer setting and return back to default timer setting.

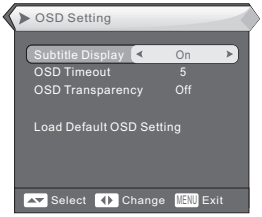
If you enter this menu,you will be asked to input password (the default password is "0000").
After input password, a confirmation window appears.

Highlight "Yes" or "No" and press"OK" to confirm or cancel.



OSD Setting

You can set Subtitle On/Off,OSD Timeout, OSD Transparency, and load default OSD setting.



① Enter "System Setup" menu, highlight "OSD Setting".

② Press OK ,the OSD Setting menu appears.

③ Press ◄► to select the desired tem and press OK ,the sub-menu appears.

④ Press ▲▼◄► to highlight the desired item and press ◄► to set up the selection you want.

⑤ Press MENU to exit.

Subtitle Display: To set up the subtitle On/Off.

OSD Timeout: When you switch channels in full screen, there will show up some information about current channel on the lower of the screen. Use "OSD Timeout " item to set upthe duration of these information show up on the screen.

Press ◄► to set the time from "1 second ~ 10seconds".

OSD Transparency: To set up the transparency of display of menu and the information show up on the screen.

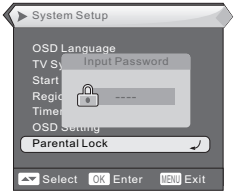
Press ◄► to set the valule of transparency.

Load Default OSD Setting:

This function can clear all OSD setting and reset parameters as default value.

Parental Lock

The parental lock allows you to password protect channels,groups of menus or allow access to all menus.



① Enter "System Setup" menu, highlight "Parental Lock".you will be asked to input password(the default password is"0000").

② After input the password,the parental lock menu appears.

③ Press ▲▼◄► to highlight the desired item and press ◄► to set up the selection you want.

④ Press MENU to exit.

Menu Lock: Set up the "Installation "Menu Lock/Unlock.

Yes Lock the "Installation"menu.You must input the password if you want to enter any sub-menu of "Installation".
No Unlock the "Installation"menu.

Channel Lock: Set up the channel Lock On/Off.

Yes Activate channel lock function
No Deactivate channel lock function

New Password: Use this item to change password.

Tools

In Tools menu ,you can see the software information, play game, Load factory default settings, upgrade software, help using remote control and enter welcome page for quick shortcut menu.

Tools main menu

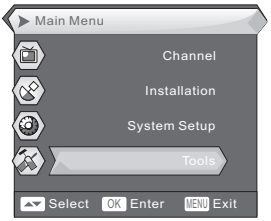
① Press MENU to enter the main menu of the STB.

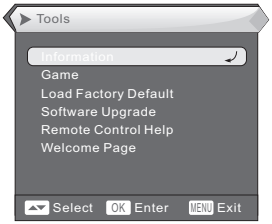
② Press ◄► to select "Tools".

③ Press the OK to enter the sub-menu.

④ Press ▲▼◄► to highlight the desired item and press OK to confirm .

⑤ Press MENU to exit.





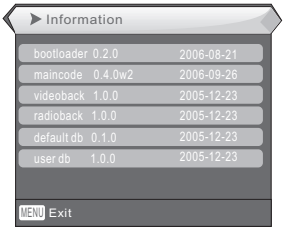
Information

The "Information" menu can display some parameters of the software information in this STB.

① Enter "Tools" menu, highlight "Information".

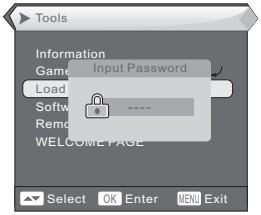
② Press OK ,the information window appears.

③ Press MENU to exit .



Load Factory Default

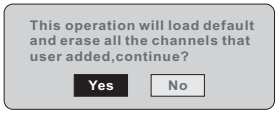
You can re-set the STB back to factory settings, clear all existed channels ae in this menu.



① Enter "Tools" menu, highlight "Load Factory Default".

② Press OK ,you will be asked to input the password.

③ Input the password using the numeric buttons(the default password is "0000"),a confirmation window is displayed.



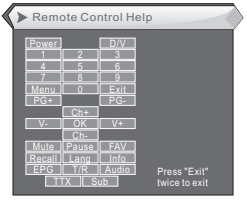
④ Highlight "Yes" to confirm, STB will return back to factory settings and clear all channels.

⑤ Highlight "No" to cancel back to factory settings.

⑥ Press MENU to Exit .

Remote Control Help

This function can show the description of each button on the screen.



① Enter "Tools" menu, highlight "Remote Control Help".

② Press OK ,the help menu appears.

③ Press any button on the remote control, the corresponding button on the screen will be highlight and show up a statement of this key on the right side on the screen.

④ Press EXIT twice to exit.

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